

TABLE 43. Employment sector of doctorate recipients with definite postgraduation U.S. employment commitments, by sex, citizenship, and race/ethnicity: Selected years, 1989–2009

Employment commitments and sector	Total	Sex		Citizenship ^a		Race/ethnicity (U.S. citizens and permanent residents) ^b					
				U.S. citizen or permanent resident ^c	Temporary visa holder	American Indian ^d	Asian ^e	Black	Hispanic ^f	White	Two or more races
		Male	Female								
Number											
All U.S. employment commitments											
1989	15,176	8,978	6,198	13,851	1,311	54	502	550	351	12,198	na
1994 ^g	15,141	8,344	6,795	13,922	1,217	70	817	640	464	11,866	na
1999	16,266	9,032	7,234	14,236	2,019	90	871	848	561	11,649	na
2004	14,869	7,655	7,214	12,535	2,311	65	653	913	552	9,963	162
2009	16,766	8,667	8,099	13,339	3,391	48	830	899	689	10,447	245
Percent ^h											
Academe											
1989	51.3	47.9	56.3	50.6	59.3	38.9	38.4	55.8	53.6	50.7	na
1994	51.2	45.7	58.0	51.5	48.0	67.1	37.2	54.2	58.0	51.9	na
1999	48.8	43.3	55.6	50.8	34.3	53.3	34.8	55.3	58.3	51.3	na
2004	56.1	51.6	60.8	56.9	51.8	52.3	45.6	52.6	61.8	57.7	64.2
2009	51.7	45.6	58.2	54.5	40.8	43.8	45.3	51.3	55.6	55.3	60.4
Government											
1989	10.1	10.8	9.0	10.6	4.4	13.0	7.2	12.7	12.0	10.6	na
1994	8.6	9.8	7.2	9.2	2.0	10.0	6.1	9.4	8.6	9.4	na
1999	7.5	8.4	6.5	8.4	1.5	8.9	5.7	7.8	8.2	8.6	na
2004	7.4	8.4	6.2	8.4	2.0	7.7	6.6	9.3	7.4	8.3	9.9
2009	6.8	7.3	6.2	8.1	1.5	16.7	7.7	8.9	8.1	8.0	7.3
Industry/business ⁱ											
1989	21.1	26.4	13.5	20.4	29.5	29.6	44.6	8.2	16.0	19.9	na
1994	21.1	28.3	12.2	19.3	41.8	14.3	48.5	7.2	11.6	18.3	na
1999	27.5	36.0	16.9	23.0	59.7	13.3	49.7	12.0	17.3	22.0	na
2004	18.9	26.0	11.4	15.0	39.9	9.2	36.6	8.1	15.2	14.2	15.4
2009	25.6	34.4	16.1	18.6	53.0	18.8	35.9	11.5	16.4	18.0	17.6
Nonprofit											
1989	6.8	6.5	7.4	7.3	2.4	9.3	5.4	4.9	7.1	7.5	na
1994	6.5	6.4	6.7	6.8	3.3	2.9	4.4	4.2	5.4	7.2	na
1999	5.4	4.6	6.4	5.9	2.3	7.8	5.6	4.4	4.3	6.1	na
2004	5.7	5.6	5.7	6.1	3.5	3.1	6.1	6.1	4.0	6.3	2.5
2009	4.8	4.4	5.1	5.4	2.3	D	4.8	5.7	4.1	5.4	6.5
Other/unknown ^j											
1989	10.6	8.4	13.8	11.2	4.4	9.3	4.4	18.4	11.4	11.2	na
1994	12.5	9.8	15.9	13.2	4.9	5.7	3.8	25.0	16.4	13.2	na
1999	10.8	7.7	14.6	12.0	2.2	16.7	4.1	20.5	11.9	12.0	na
2004	11.9	8.3	15.8	13.6	2.8	27.7	5.1	23.9	11.6	13.5	8.0
2009	11.2	8.3	14.3	13.4	2.5	D	6.3	22.7	15.8	13.2	8.2

D = suppressed to avoid disclosure of confidential information. na = not applicable; respondents were instructed to indicate only one race.

^a Does not include doctorate recipients for whom citizenship was not reported.

^b Does not include non-Hispanic doctorate recipients who did not indicate their race or doctorate recipients for whom race/ethnicity was not reported; in years since 2001 does not include non-Hispanic Native Hawaiian or Other Pacific Islanders.

^c Includes those of other/unknown race/ethnicity and, for 2004 and 2009, Native Hawaiians or Other Pacific Islanders, not shown separately.

^d Includes Alaska Natives.

^e Includes non-Hispanic Native Hawaiians or Other Pacific Islanders through 2000, but excludes them for 2004 and 2009.

^f Persons reporting Hispanic ethnicity, whether singly or in combination with one or more races, are included in the respondent-selected Hispanic ethnicity category.

^g Total for 1994 includes two respondents not reporting sex.

^h Percentages are based on number reporting definite employment commitments and sector.

ⁱ Includes doctorate recipients who indicated self-employment.

^j "Other" is mainly composed of elementary and secondary schools.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.